



TYPE OF DECLARATION

This decla	aration is of the following	type: {check one applicable iten	n below}
	<u>X</u> Origina		Supplemental
<u>NC</u>	<u>TTE</u> : If the declaration is for a application do <u>not</u> check r	an International Application being next item: check appropriate one National Sta	•
<u>NO</u>	TE: If one of the following 3 it		iso attach ADDED PAGES FOR DIVISIONAL, CONTINUATION
•	OR CIP. Divisional	Continuation	:
	BIVISIONAL	Continuation	X Continuation-in-part (CIP)
		INVENTORSHIP IDENTIF	ICATION
original, ili	st and sole inventor (if only listed below) of the sub	v one name is listed below	d below next to my name, I believe I am the or an original, first and joint inventor (if plurated and for which a patent is sought on the
u U		TITLE OF INVENTION	DN .
099557		ed Vaccine and Trea er Infection	tment for
u E		•	
i i		SPECIFICATION IDENTIFI	ICATION
the specific	cation of which:		
(a)	x is attached hereto.		
(b)	was filed on	as	Serial No. 0/;
			ot yet known, and was
		d on	
(c)	was described and cia	aimed in PCT International	Application No filed on
		and as amended under Po	CT Article 19 on (if any).
	ACKNOWLEDGEME	INT OF REVIEW OF PAPER	RS AND DUTY OF CANDOR
I hereby st		and understand the content	s of the above-identified specification, including
l acknowle accordance	dge the duty to disclose with Title 37, Code of Fe	information which is mate deral Regulations, Section	erial to the examination of this application in 1.56(a).
	In compliance with this	duty, there is attached an	information disclosure statement.
DEC-POA1-1	·	Page 1 of _5_	

appl cour	ication(s) ntry othe) for p er than	the	inventor's ce Initial States in Intor's ca ared States of tion(s) of white	of Ameri ertificate o	ica listed by	elow	ave also	identified	below any f	st one
(d)	<u> X</u>	No	such ap	pplications ha	ve been fi	led.			·		
(e) ⁻		Suc	h applic	ations have t	been filed	as follows.					-
	NOTE:	Whe (e).	re item (c) enter the	is entered abordetails below ar	ve and the in nd make the	nternational Ap priority claim.	plication which	designated	the U.S. claim	ed priority, chec	k item
			EARLIES (6	ST FOREIGN MONTHS FO	APPLICATI R DESIGN	IONS, IF AI I) PRIOR TO	YY FILED V	APPLICA	ATION	•	
	COL	INTRY		APPLICATI NUMBER		DATE Of (month, day,		YES F	PRIORITY C INDER 37 I NO	LAIMED USC 119	٠
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E E					POWER	OF ATTO	RNEY	•		٠	
AS a r transac	named ir ct all bu	nvento Isiness	r, I here in the	by appoint the Patent and	e following	attornov/o)	and/a= a==	ent(s) to prewith:	osecute this	s application	and
- 				eys listed bel th Street, 34th all admitted					aw firm of gistration No	LYON & . 11,611,	
	Roland N Conrad R James W Robert M Samuel B Douglas E Robert E. James J. Robert C. William E.	. Solum . Geriak . Taylor, l. Stone E. Olson Lyon Short Weiss	, dr. Jr.	Reg. 18,718 Reg. 20,467 Reg. 20,233 Reg. 19,848 Reg. 19,297 Reg. 22,798 Reg. 24,171 Reg. 25,922 Reg. 24,939 Reg. 20,719	John D. N William C Coe A. Bl J. Donald John M. E James J. Allan W. J Robert W.	oomberg McCarthy Benassi Shalek	Reg. 26,30 Reg. 26,70 Reg. 26,80 Reg. 26,60 Reg. 25,11 Reg. 27,48 Reg. 29,74 Reg. 29,74 Reg. 29,91 Reg. 29,91	33 Dav 11 Bra 05 Jan 19 Jeff 33 and 19 55	/ L. Anderson rid B. Murphy dford J. Duft les C. Brooks rey M. Olson	Reg. 31,125 Reg. 32,219	
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Address	s all futu	ure co	mmunica	ations to:	LYON & 611 We: Los Ang (213) 485	st Sixth Stro geles, Califor	eet, 34th Fl rnia 90017	oor			
					Attention	: Coe A	. Bloom	perg		_	
DEC-POA	. 1.1				~						

knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title the United States Code and that the validity of the application any patent issued thereon.

SIGNATURE(S)

Full name of sole or first inventor Pierre Michetti
Inventor's signature
Date Trb 18th 1957- Country of Citizenship
Residence Avenue D'Ouchy 25
Post Office Address CH-1006 Lausanne
Switzerland
Full name of second joint inventor, if anyIrène Corthesy-Theulaz
Date Country of Citizenship
Residence
Post Office Address X Continued on added page for Inventor's Data. X Signature of THIS DECLARATION Signature for third and subsequent joint inventors. Number of pages added Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added * * * * *
X Added pages to Combined Declaration and Power of Attorney FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (CIP) APPLICATION. Number of pages added 1
Authorization of attorney(s) to accept and follow instructions from representative. Number of pages added * * *
no further pages form a part of this Declaration, then end this Declaration with this page and check the following item: This Declaration ends with this page.

lf

FOR NATURE BY THIRD AND SUBSTITUTIONS

Full name of third joint inventor, if any	André Blum
Date	Country of Citizenship
Post Office Address	
Full name of fourth joint inventor if	Cathanina
Full name of fourth joint inventor, if any	
Inventor's signature	
Date	Country of Citizenship
nesidence	
Pest Office Address	
<u></u>	
Full name of fifth joint inventor, if any	Rainier Haas
Inventor's signature	
Oate	Country of Citizenship
Residence	Country of Citizenship
Post Office Address	
<u></u>	
	
ull name of sixth joint inventor, if any	Jean-Pierre Kraehenbul
nventor's signature	
ate	Country of Citizenship
esidence	
ost Office Address	
seventh	Priling
	Emilia Saraga
Date	Country of Citizenship
Residence	
Post Office Address	
•	

FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a), which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLICA	ATIONS			•	
Application Nos.	Filing Date		PATENTED	STATUS PENDING	ABANDONED
07/970,996	Nov. 3,]	1992			·
08/085,938 교	July 6,]	1993		х	
	ATIONS DESIGNATING	THE U.S.		•	-
可 Application Nos. ①	Filing Date	U.S. Serial Nos. Assigned (if any)	PATENTED	STATUS PENDING	ABANDONED
			-		
□ 35 USC ⊢	119 PRIORITY CLAIM,				ONS
ABOVE	WHICH	DETAILS OF FOREIGN H PRIORITY CLAIMED	N APPLICATION) UNDER 35 US	FROM SC 119	
APPLICATION NUMBER	Applica Country Numbe	ation Date	of Filing nonth, year)	Date of	of Issue onth, year)

COMBINED DECLARATION AND POWER OF ATTORNEY inal, Design, National State of PC blemental, Divisional, Continuation or Continuation of Continuat

As a below-named inventor, I hereby declare that: TYPE OF DECLARATION This declaration is of the following type: {check one applicable item below} Original Design Supplemental If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part NOTE: application do not check next item; check appropriate one of last three items. National Stage of PCT If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION NOTE: Divisional Continuation X Continuation-in-part (CIP) INVENTORSHIP IDENTIFICATION My residence, post office address and citizenship are as stated below next to my name, I believe I am the legiginal, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural mames are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Lī TITLE OF INVENTION Urease-Based Vaccine and Treatment for Helicobacter Infection M SPECIFICATION IDENTIFICATION the specification of which: (a) is attached hereto. (b) was filed on ___ as ___ Serial No. 0 Express Mail No., as Serial No. not yet known, amended on (if applicable). was described and claimed in PCT International Application No. (c) and as amended under PCT Article 19 on ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a). In compliance with this duty, there is attached an information disclosure statement. 37 CFR 1.97.

count applic count	reby claim foreign priority cation(s) for patent or invent try other than the Urcation(s) for patent or inventory other than the United Stee that of the application(s)	States of Americal or to the states of Americal tor's certificate or tates of America fi	a listed below any PCT inte led by me or	and applied and applied all	cation(s) designates to designate the second	iting at least one low any foreign
(d)	X No such application	ons have been file	ed.	,		
(e)	Such applications	have been filed as	s follows.			
	NOTE: Where item (c) is enter (e), enter the details b	red above and the inte below and make the p	mational Applicat priority claim.	ion which designate	ed the U.S. claimed	priority, check item
	EARLIEST FOR (6 MONTI	REIGN APPLICATION HS FOR DESIGN)	NS, IF ANY I	FILED WITHIN HIS U.S. APPL	ICATION	
		LICATION JMBER	DATE OF FI (month, day, year		PRIORITY CLA UNDER 37 US NO	IMED SC 119
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	ALL FOREIGN (6 MONTH	APPLICATION(S), I IS FOR DESIGN)	F ANY FILED PRIOR TO TH	MORE THAN HIS U.S. APPLI	12 MONTHS CATION	
	•				· .	
Ū ∰Asar	named inventor, I hereby apport all business in the Patent	point the following	OF ATTORNE	d/or agent(s) to	prosecute this	application and
	The registered attorneys lis LYON, 611 West Sixth Stre whose members are all ad	ted below and me	embers of or a	associates in th	ne law firm of L Registration No.	YON & 11,611,
	Roland N. Smoot Reg. 1 Conrad R. Solum, Jr. Reg. 2 James W. Geriak Reg. 2 Robert M. Taylor, Jr. Reg. 1 Samuel B. Stone Reg. 1 Douglas E. Olson Reg. 2 Robert E. Lyon Reg. 2 James J. Short Reg. 2 Robert C. Weiss Reg. 2 William E. Thomson, Jr. Reg. 2	0,487 John D. M 0,233 William C. 9,848 Coe A. Blo 9,297 J. Donald P 2,798 John M. Be 4,171 James J. S 5,922 Allan W. Ja 4,939 Robert W. I	cĆonaghy Steffin omberg McCarthy enassi shalek unsen	Reg. 26,300 Reg. 26,733 Reg. 26,601 Reg. 26,605 Reg. 25,119 Reg. 27,483 Reg. 29,749 Reg. 29,035 Reg. 29,914 Reg. 29,114	David B. Murphy F Bradford J. Duft F James C. Brooks F	leg. 30,240 leg. 31,125 leg. 32,219 leg. 29,898 leg. 30,790
	xxxxxxxx	xxxxxxxxxx	X Reg. I	No. xxxxxxx	xxxxxx	
	Attached as part of named attorney(s) to	check the follow this declaration a accept and follo	and power of	attomey is th	e authorization esentative(s).	of the above-
Addres	s all future communications	LYON & 611 Wes	st Sixth Street, eles, California		·	
		Attention	Coe A.	Bloomberg	· · · · · · · · · · · · · · · · · · ·	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful fals on the like so made are punification or imprisonment, or both, under Section 1001 of Title of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Full name of sol r first inventor Pierre Michetti
Inventor's signature will be sent separately
Date Country of Citizenship
Residence
Post Office Address
Full name of second joint inventor, if any Irène Corthésy-Theulaz Inventor's signature Country of Citizenship Switzerland
Residence 144 Route du Jorat
Post Office Address 1000 Lausanne 26 (VD) Surberland
X Continued on added page for Inventor's Data.
CHECK BELOW IF ANY OF THE FOLLOWING ADDED PAGE(S) FORM A PART OF THIS DECLARATION Signature for third and subsequent joint inventors. Number of pages added
Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added * * *
X Added pages to Combined Declaration and Power of Attorney FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (CIP) APPLICATION. Number of pages added 1
Authorization of attorney(s) to accept and follow instructions from representative. Number of pages added
* * *
f no further pages form a part of this Declaration, then end this Declaration with this page and check the following item:
This Declaration ends with this page.

ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR SILVATURE BY THIRD AND SUBSEQUENT INVENTORS

Full name of third joint inventor, if any	André Blum
Inventor's signature	
Date 17.2.94	Country of Citizenship Switalauv
Residence Vors	le Collège
Post Office Address CH 1323	Romannotter VD
Tost Office Address	Julion Division D
Full name of fourth joint inventor, if any	Catherine Davin
Inventor's signature	
Date 17.2.94	Country of Citizenship FRANCE
Residence Ruell de Mour	
Röst Office Address 1260 NYON	
or ————————————————————————————————————	
Full name of fifth joint inventor, if any	Rainjer Haas
Inventor's signature Paice H	900
Date 17.2.94	Country of Citizenship GERMAN
Residence Charlottenst	
Pest Office Address 72070 Tü6	
	ragea
Full name of sixth joint inventor, if any	Jean-Pierre Kraehenbu / //
Inventor's signature	
Date _/1/2/44	Country of Citizenship Swiss
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Post Office Address	
seventh	
Full name of 2000H joint inventor, if any	Emilia Saraga
Inventor's signature	
Date 19. 07. 1994	Country of Citizenship. Sun Delland
Residence fare anne,	Elli and accompliance for 1. 101.2
Post Office Address 1012 Jan	2 a by
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CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. 120

I hereby claim the benefit under Title 35, United States Code, Section 120 of any Unit d States application(s) or PCT international application(s) designating th United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a), which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:

U.S. APPLI	CATIONS		•		
Application Nos.	Filing Da	te	PATENTED	STATUS PENDING	ABANDONED
07/970,996	Nov. 3	, 1992			
년8/085 , 938	July 6	, 1993		X	
9 U	CATIONS DESIGNATI	ING THE U.S.			
doplication Nos.	Filing Date	U.S. Serial Nos. Assigned (if any)	PATENTED	STATUS PENDING	ABANDONED
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35 USC 119 PRIORITY CLAIM, IF ANY, FOR ABOVE LISTED U.S./PCT APPLICATIONS

ABOVE APPLICATION FROM
WHICH PRIORITY CLAIMED UNDER 35 USC 119

APPLICATION Application Date of Filing Date of Issue
NUMBER Country Number (day, month, year) (day, month, year)

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